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U. S. Department of Agriculture

STAYMAN'S WINESAP

Fruit Trees

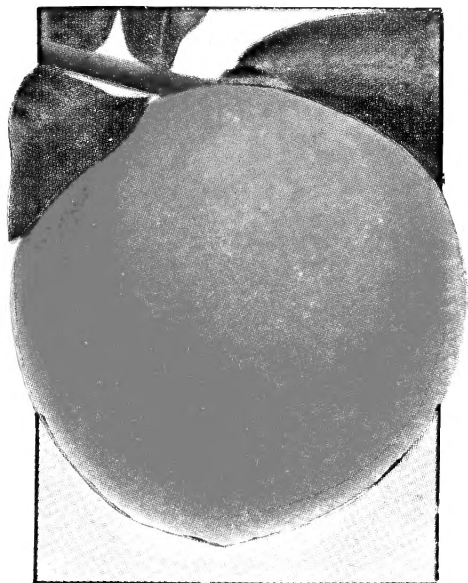
**WORLEY'S
NURSERIES**

YORK SPRINGS, PENNA.

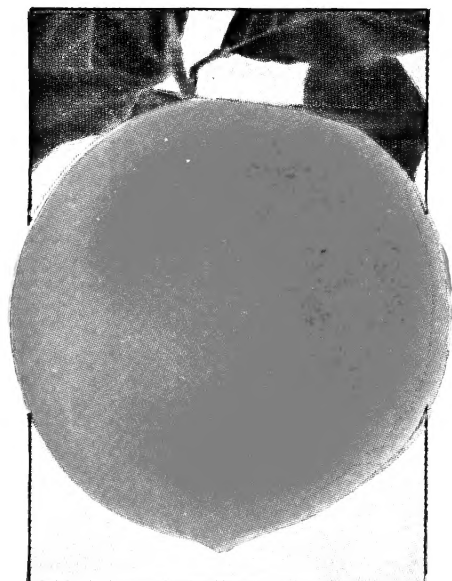
Phone: 4-R2

HALE HAVEN PEACH

Plant Worley's True-to-Name Peach and Apple Trees



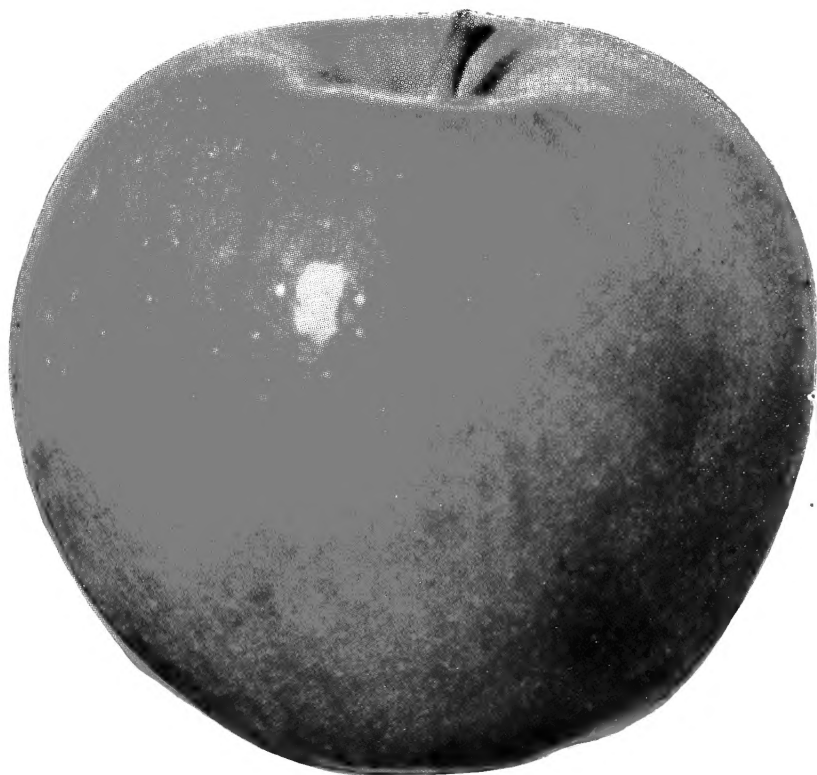
GOLDEN JUBILEE



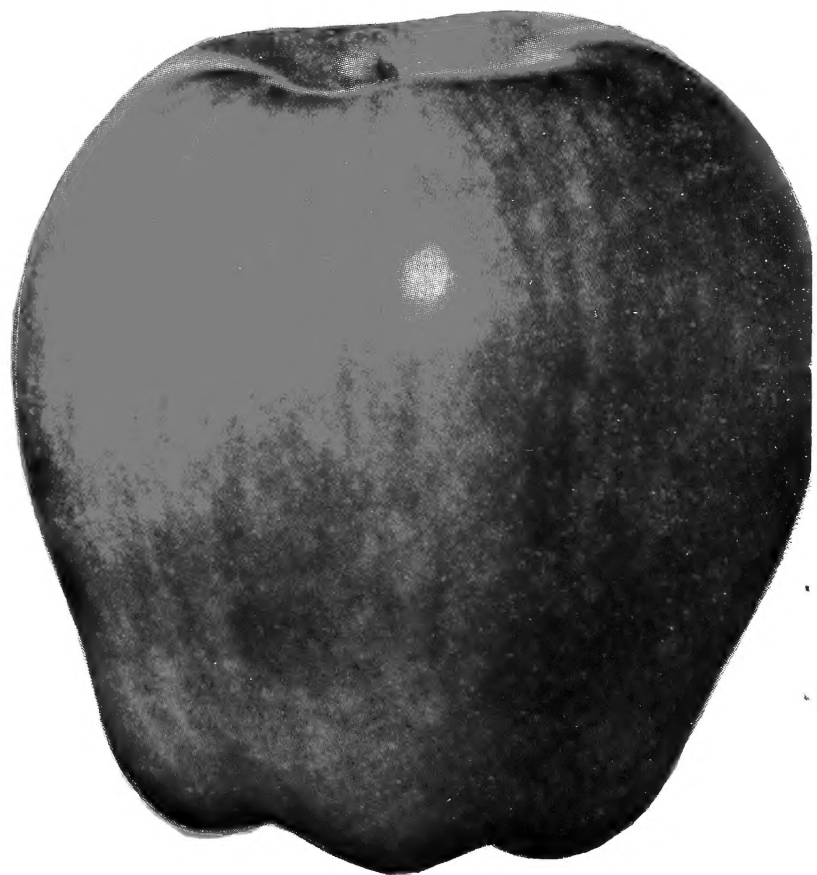
J. H. HALE PEACH



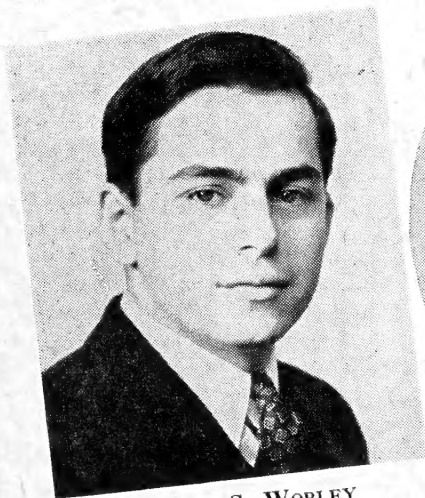
RUBEL
BLUEBERRIES



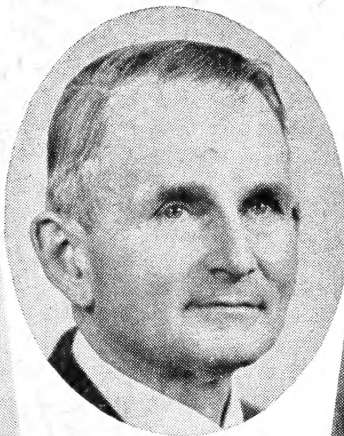
DOUBLE RED ROME



DOUBLE RED DELICIOUS



MELVIN S. WORLEY



CHESTER B. WORLEY
Owner



JAMES E. BEHNEY

WHOLESALE AND RETAIL
GROWER

PRIVATE PHONE
YORK SPRINGS 4-R-2

WORLEY'S NURSERIES

CHESTER B. WORLEY, PROPRIETOR

APPLE AND PEACH TREES A SPECIALTY
YORK SPRINGS, PENNA.

TO OUR CUSTOMERS:

By looking back over the progress of our Nursery, I deeply realize the part played by those of you whom I have had the pleasure of serving at sometime or other during that period. It is your help, and the help of many other customers like you that made this growth possible.

We will do our best to have our customers satisfied and that can only be done by furnishing him true-to-name, vigorous and healthy nursery stock.

We no longer try to produce the cheapest tree, but we are trying to produce the quality tree. This kind always proves to be the most economical in the end.

When you buy fruit trees from us, you will be sure of getting our own production. If we are unable to fill your order with our own trees, we will ask you if we are to purchase them for you before filling your order.

Since we need all of our time to produce fruit trees, we do not grow any ornamentals, shrubs, evergreens or small fruits. However, these items that we offer here in our catalogue are produced by some of the finest growers of these products known. Therefore, we are passing on our knowledge of their reputation to you by offering their products in this catalogue. Most of these items will be shipped directly from the grower to you.

We hope we may have the pleasure of filling your order this year and to cooperate with you in the future because your success is necessary for us to succeed.

Sincerely yours,

CHESTER B. WORLEY, Manager-Owner

The greatest care is taken to have all trees, etc., true to label. Any proving not so will be replaced upon proper proof. In no case shall our maximum responsibility exceed the original amount paid.

I help and oversee the packing of each order, giving it my special attention whether large or small, in order to be sure each customer gets exactly what he wants.

I am always glad if you can come to the Nursery for your trees, this makes it possible for each of us to go over every item together while the order is being filled.

Our Nursery is located along U. S. Highway Route 15, about 16 miles from Gettysburg and about 21 miles from Harrisburg. When on this road just look for the white barn with our sign on it.

Worley's Bud-Selected **APPLE TREES**



LIST OF VARIETIES AND PRICES

Summer Varieties

Yellow Transparent
Lodi (Large Transparent)
Early Ripe
Sweet Bough
Anoka
Early McIntosh
Summer Rambo

Fall Varieties

Red Gravenstine
Wealthy
Smokehouse

Winter Varieties

Red McIntosh
McIntosh
Cortland
Super Red Jonathan
Jonathan
Grimes Golden
Pond Apple
Opalescent
Baldwin
Stark
Yellow Delicious
Lehigh Greening

Super Red Delicious
Delicious
Paradise
R. I. Greening
Red Spy
Northern Spy
Super Red York
York Imperial
Super Red Stayman
Stayman Winesap
Dbl. Red Rome Beauty
Rome Beauty

Crab Apples—Hyslop and Transcendent

APPLE TREE PRICES

The Following Prices Are Per Tree

In figuring prices you may combine all varieties of apple trees to get advantage of larger quantity price rates.

	<i>1-9</i>	<i>10-49</i>	<i>50 to 99</i>	<i>100 or More</i>
2 yr., 5 to 6 ft., 11/16" up	\$1.75	\$1.45	\$1.10	\$.95
2 yr., 4 to 5 ft., 9/16" to 11/16"	1.35	1.10	.90	.80
2 yr., 3 to 4 ft., 7/16" to 9/16"	1.10	.90	.75	.65
1 yr., 5 to 6 ft.	1.75	1.45	1.10	.95
1 yr., 4 to 5 ft.	1.35	1.10	.90	.80
1 yr., 3 to 4 ft.	1.10	.90	.75	.65
1 yr., 2 to 3 ft. ....	.95	.80	.60	.50

Write for Prices in Larger Quantities

Brief description of the major varieties of apples recommended for your planting:

YELLOW TRANSPARENT—Is an excellent early summer apple, ripening early in July. Medium size, skin clear yellow. The tree is an upright grower, bearing very young. It is the most widely planted early commercial apple.

LODI—(LARGE TRANSPARENT). One of the finest large early yellow apples produced by the New York Fruit Testing Association. It has the same quality and flavor as the yellow transparent but is much larger. The fruit does not bruise as readily as the Transparent. Tree is hardy, vigorous grower and should be planted along with another variety for cross pollination.

SUMMER RAMBO—Very large, greenish-red striped, tender, mellow and a juicy apple which is excellent for cooking, or eating as fresh fruit. Tree very hardy and a vigorous grower.

WORLEY'S SMOKEHOUSE — A large Smokehouse with exceptional color. Excellent for baking and a good keeper. It is one of the famous old-timers that has never been replaced. It ripens in September and can be kept late into the winter in a common storage. It is always on demand at roadside markets. The tree is very hardy and is a regular bearer.

McINTOSH—This is the leading commercial variety of the Northern States because it is very hardy, and adapted to high altitudes. Valuable for eating fresh, cooking or marketing. Skin red, flesh snowy, juicy and refreshing. Our source of buds came from an orchard in Northern New Jersey, which is famous for its fine McIntosh apples.

SUPER RED McINTOSH—Another one of Worley's select super red strains that took years of selection and trial to find the exact type the orchardist desires. A bright cherry red apple with all the fine qualities as the famous old McIntosh, it is an apple that can be grown farther South than the old McIntosh and one that will give the United States fancy apples to the grower that could not obtain enough color with their regular McIntosh.

CORTLAND—A McIntosh type apple, fruit larger with a beautiful deep red color. The apples do not drop as readily as McIntosh which makes it an ideal apple for those in the Central apple belt, who want to produce an apple with the same quality and flavor as that of the original McIntosh. A very vigorous and productive tree and excellent as a pollinator for other varieties of apples.

SUPER RED JONATHAN—Attractive bright red color, smooth good size with all the fine qualities of the regular Jonathan. It is an excellent pollinator for other varieties. It bears young and produces heavy crops every year.

GRIMES GOLDEN—Good size, yellow, of exceptionally high quality. Ripens in September and can be kept late into the winter. Tree

very hardy, grows upright and is a good pollinator. Worley's Grimes Golden Apple Trees are budded high, which makes the trees resistant to crown rot, thereby lengthening the life of the tree.

OPALESCENT—Large, dark red apple of average quality. The tree bears young and heavily. An apple that is easy to sell on any market due to its size and beauty.

YELLOW DELICIOUS—An apple of exceptionally high quality. It has a very fine flavor, is crisp, hard and juicy. It is one of the finest dessert apples on the market. The tree is a hardy upright grower, bears very young, and takes a place as one of the finest pollinators in the commercial orchards.

LEHIGH GREENING—Large green apple, bearing very young and heavily. A fine baking apple. It originated in Lehigh County, Pennsylvania, from which source we obtained the buds. An excellent pollinator for Red Delicious.

SUPER RED DELICIOUS—From the 53 different bud sports of the Delicious apple, we, and the largest majority of commercial planters and home consumers, have selected this as the Superior Red Delicious of all. It has solid, brilliant red skin with a tender yellowish flesh, firm, juicy and has a rich flavor. Good keeper. Trees make thrifty growth and bear young.

R. I. GREENING—Large winter baking apple. Well adapted to all parts of the state. The tree is a vigorous grower and an excellent pollinator, especially for the Red Delicious sorts.

SUPER RED YORK—The finest of all red York Imperial sports. This apple has a solid bright red color and otherwise it is the same in every respect as the old original York Imperial that originated in York County. The apple that is given preference by the processors.

YORK IMPERIAL—We grow a strain selected by the C. H. Musselman Co. Orchards from two trees that have never failed to bear fruit year in and year out. We are the only Nursery growing this "Regular Bearing" strain of York Imperial.

SUPER RED STAYMAN—Truly a bright red apple. Worley's Super Red Stayman Winesap is like the regular Stayman in every respect, except it has a brilliant cherry red color. It will be the leading money-maker in the future, just as the Stayman Winesap has been and is today. Buds were selected from the Trexler Orchards.

DOUBLE RED ROME BEAUTY—A true sport of the old Rome Beauty. It is recognized as one of the best cooking or commercial varieties. Has all the qualities of the old Rome, plus the extreme high red color, producing almost 100 per cent extra fancy grade. See illustration on Page 2 of cover.

PEACH TREES



One of our blocks of budded Peach Trees

VARIETIES LISTED IN ORDER OF RIPENING

Early Varieties

Greensboro
Dixigem
Red Haven

Cumberland
Raritan Rose
Golden Jubilee

Fairhaven
Triogen (N. J. 70)
Rochester

Mid-Season Varieties

Newday (N. J. 79)
Sunhigh (N. J. 82)
Hale-Haven
South Haven

Golden East (N. J. 87)
Sullivan's Early Elberta
Early Elberta

Red Crest (N. J. 126)
Summer Crest (N. J. 94)
Belle of Georgia

Redskin
Elberta
J. H. Hale
White Hale

Medium Late Varieties

Afterglow (N. J. 84)
Shipper's Late Red
Gage Elberta
Brackett

Late Elberta
Roberta
McAllister

Late Varieties

Iron Mountain
Salway
Lizzie

Ford's Late
Stevens Rare Ripe
Fox Seedling

*Disease
Free*

PEACH TREE PRICES

*True to
Name*

One of America's Best Paying Crops

In figuring prices you may combine all varieties of peach trees and take advantage of large quantity rates.

<i>Prices Per Tree</i>	<i>1-9</i>	<i>10-49</i>	<i>50 to 99</i>	<i>100 to 250</i>
5-6 ft., 11/16" and up	\$1.75	\$1.45	\$1.10	\$.95
4-5 ft., 9/16" to 11/16"	1.35	1.10	.90	.80
3-4 ft., 7/16" to 9/16"	1.10	.90	.75	.65
2-3 ft., 5/16" to 7/16" .....	.95	.80	.60	.50
2-3 ft., light .....	.75	.60	.45	.35
18 to 24 in. ....	.60	.45	.35	.25

Write for Prices in Larger Quantities

Worley's True-To-Name Peaches

RED HAVEN—A very early yellow freestone, ripening about one week before Golden Jubilee. The fruit has a brilliant red color, fine flavor, is a fairly good shipper, medium to large in size and almost fuzzless. The tree is very hardy, buds will stand low temperatures, therefore producing a very heavy crop.

CUMBERLAND—Early white semi-free-stone peach developed by the New Jersey Experiment Station. The fruit resembles Belle of Georgia in size and quality but ripens much earlier.

RARITAN ROSE (97)—A new white peach developed by New Jersey Experiment Station. It is an early white freestone ripening three to four days before Golden Jubilee.

JERSEYLAND (N. J. 135)—Another New Jersey introduction ripening a few days before Golden Jubilee. The fruit is a large yellow freestone of excellent quality. It obtains a deep red color about one week before ripening making it an excellent commercial shipper. The tree bears young and is very hardy.

GOLDEN JUBILEE—Early yellow freestone. Ripens last of July to early August. Large size, juicy, firm. Excellent canner and fine shipper. The tree is very hardy and a favorite of orchardists throughout the United States.

FAIR HAVEN—A new peach introduced by the South Haven Experiment Station. Like the Hale Haven and Red Haven it is a very heavy producer, but the fruit is much larger, and with its smooth tough skin it is an excellent shipper. It is a high quality fine textured freestone peach that ripens just after the Golden Jubilee. Our supply of these trees is very limited this season.

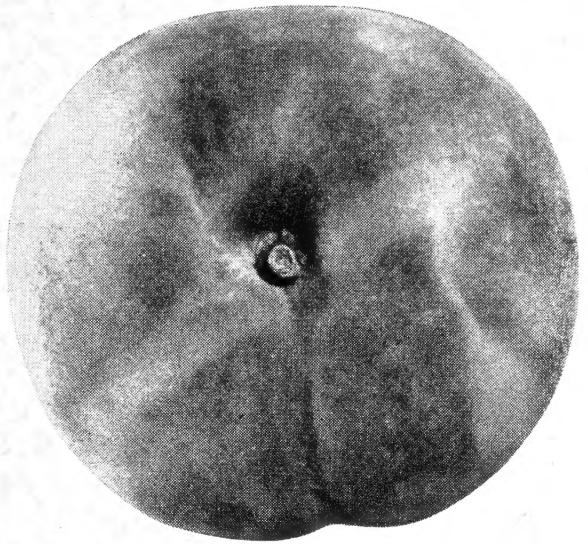
TRIOGEN (N. J. 70)—Deep red, highly colored. Yellow freestone peach. Ripens just after Golden Jubilee, colors up and stays firm on tree for a week. The trees are hardy and productive.

SUNHIGH (N. J. 82)—Large smooth bright red peach coloring all over. Flesh has a tendency to adhere to pit when hard ripe. But due to the hardness of the tree bearing large crops annually, it is becoming a very important variety.

HALE-HAVEN—A cross between Hale and South Haven. Yellow freestone. Heavy bearer. Large high red color. An excellent peach for roadside markets. It is the leader of all midseason canning peaches.

SULLIVAN'S EARLY ELBERTA—A bud sport of the old original Elberta, having the same fine commercial qualities, ripening about ten days before Elberta. It ripens ahead of the regular Early Elberta. The tree is hardy and very productive.

SUMMER CREST (N. J. 94)—Large yellow freestone. Gets red all over. World's high-



est colored peach. Excellent flavor. Ripens just before Elberta.

BELLE OF GEORGIA—Large white freestone of excellent flavor. The tree is very hardy and is a good pollen producer. This fine old variety is still the leading commercial white peach.

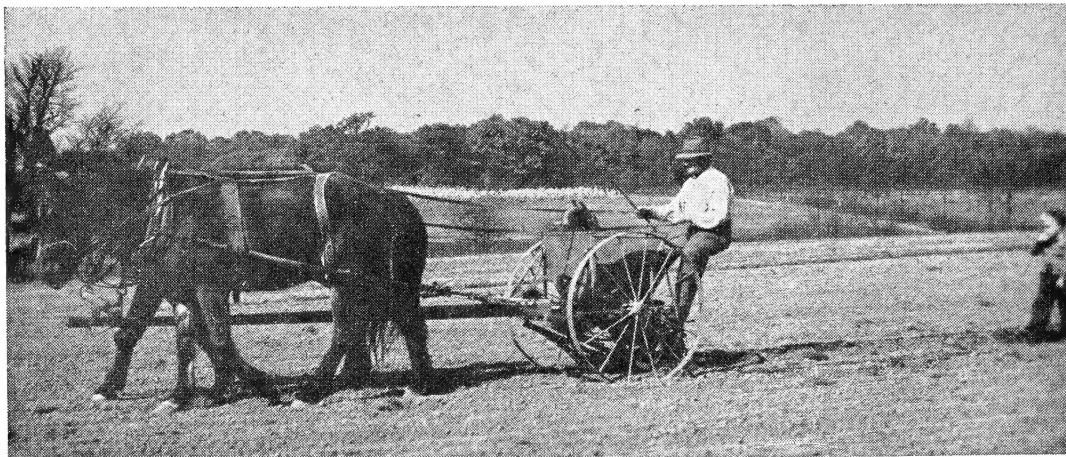
REDSIN—A new variety introduced by the University of Maryland Experiment Station. It is a cross between Hale and Elberta, ripening just ahead of Elberta. The tree is a vigorous grower and the buds are extremely hardy. The fruit is round, yellow fleshed, firm and highly colored. It appears that it will be one of the leading commercial varieties of the future, once it is completely tested by the grower. We recommend you try this variety in your orchards.

WHITE HALE—A large white freestone peach that ripens along with the Hale and Elberta. Just the type you need to supply white peaches to your customers during this season.

ELBERTA—Most undoubtedly the leader of all peaches. It has stood the test of time as one of the best producers of high quality fruit of good size and good shipping quality and is an excellent canner. It will produce a good crop over a large variety of soils, and a greater variety of climates than any other peach. This is the old original Elberta.

J. H. HALE—When you plant Worley's strain of Hale, you are getting the best. We have spent years in obtaining this strain of Hale and it is superior to all others. The skin is deep crimson yellow, smooth and fuzzless. For best results, plant some other variety with it.

AFTERGLOW (N. J. 84)—A New Jersey introduction, that ripens just after the Elberta. It is a firm, highly colored peach, which we



Planting Peach seeds, one of the few Peach seed planters in the United States.

recommend as a variety to lengthen your Elberta season.

SHIPPER'S LATE RED—Fine yellow freestone. Large size and good bearer. Ripens about September 1. Bigger and better than Hale in flavor and color, and is not as susceptible to brown rot. Our strain of Shipper's is the Hale type.

BRACKETT — Large, yellow freestone. Good shipper. Excellent flavor. Ripens about one week later than the Elberta.

LATE ELBERTA—Large, yellow and a very desirable market peach. Ripens about two weeks after the Elberta. The fruit is of a better quality than the Elberta. Ideal for shipment.

TENTATIVE PEACH SPRAY SCHEDULE FOR 1950 SEASON

Reference Worley Nursery

DORMANT SPRAY—To be applied when trees are strictly dormant, anytime outside temperature is above 40° F.

To each 100 gallons of spray, add:
2 gallons Superior Nu-Oil
Copoloid 4 lbs.

This is the most important spray to control Scale Insects, Red Mite Eggs and Peach Leaf Curl. See that every limb and twig is thoroughly covered and dripping wet before moving on to the next tree.

PRE-BLOOM SPRAY—

To each 100 gallons of spray, add:
6 lbs. Hy-Tox Sulphur

PETAL FALL SPRAY—Apply for control of Plum Curculio, Red Mite, Oriental Fruit Moth and Brown Rot in spring when all Petals have fallen.

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur

PEACH TREE BORER—

DDT has proven very effective for control of peach tree borer. Applications are made to the trunk of the tree (from first limbs to ground) being sure to get good coverage. Two applications are recommended, one in July, the second in August (consult State authorities for timing). We recommend Liquid 30 DDT, 1 gallon per 100 gallons of Spray for best results. 50% Wettable Powder may also be used at the rate of 6 to 8 lbs. per 100 gallons of spray.

SHUCK SPRAY—Apply for control of Plum Curculio and Brown Rot and Oriental Fruit Moth and Red Mite 8-10 days after Third Spray.

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur

FIRST COVER SPRAY—Apply for control of Plum Curculio, Oriental Moth, Red Mite and Brown Rot and Scab 8-10 days after Third Spray.

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur. *Spray thoroughly.*

SECOND COVER SPRAY—Apply for control of Curculio, Oriental Moth, Red Mite, Brown Rot and Scab 8-10 days after First Cover Spray.

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur

PEAR TREES

LIST OF STANDARD VARIETIES

BARTLETT—Heavy producer. The old standard variety, and one of the finest dessert and eating pears. Deep golden yellow with a red cheek.

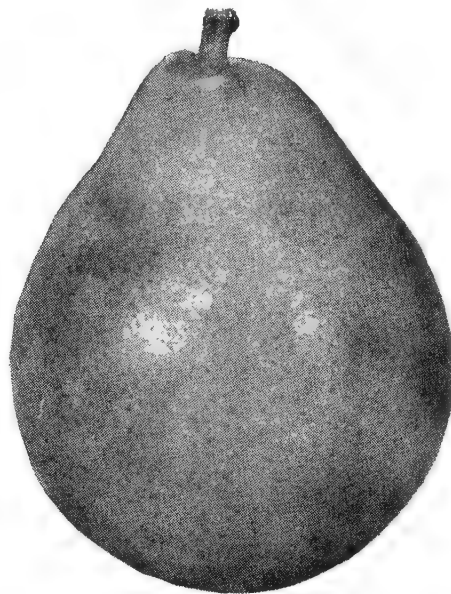
CLAPP'S FAVORITE—Trees are hardy and do well everywhere. Pear has a long neck, yellow spotted and dull red. Fine grained, very sweet and highly flavored, yielding heavy regularly.

KIEFFER—Hardest, best keeping, most blight resistant of all pears. Large yellow pear of fine quality; the crisp flesh has a delicious musky aroma which makes it a favorite for canning.

SECKEL—Rich, spicy, tender little sugar pear. Russet yellow with firm flesh. Hardy and blight resistant trees, vigorous and bears very late.

WORDEN SECKEL—It is a very large type of the old-fashioned seckel, ripening in October.

WAITE PEAR—It is about the same size as Bartlett, ripening before the Kieffer. The flesh is very smooth and has a tartish flavor. It is an excellent pear for canning. The tree is very blight resistant, but does require cross pollination.



SHELDON—A very vigorous growing tree, producing fruit that is very sweet and high in quality.

PEAR TREE PRICES

(1 and 2 Year Trees)

<i>Prices Per Tree</i>	<i>1-9</i>	<i>10-49</i>	<i>50 to 99</i>	<i>100 or More</i>
5 to 6 ft., 11/16" cal. and up.	\$2.10	\$1.70	\$1.20	\$1.10
4 to 5 ft., 9/16" to 11/16" cal.	1.80	1.50	1.00	.90
3 to 4 ft., 7/16" to 9/16" cal.	1.60	1.30	.85	.75
2 to 3 ft., 5/16" to 7/16" cal.	1.35	1.10	.75	.65

Write for Prices in Larger Quantities

TENTATIVE APPLE SPRAY SCHEDULE FOR 1950 SEASON

Reference Worley Nursery

DORMANT SPRAY—To be applied when trees are strictly dormant and when temperature outside is above 40 degrees. To control Aphis, Red Mite and Scale Insects.

To each 100 gallons of spray, add:
1 lb. Ortazol Dinitro Powder and
2 gal. Superior Nu-Oil

FULL-PINK SPRAY—Start this spray to control Apple Scab when center blossoms begin to swell.

To each 100 gallons of spray, add:
2 gals. Liquid Lime Sulphur
1 pt. Nu-Film

PETAL FALL SPRAY—Start this spray to control Codling Moth, Curculio, Red Mite, Leaf-roller and Apple Scab when 75% of Petals have fallen:

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur

FIRST COVER SPRAY—10 to 12 days after petal fall to control Codling Moth, Curculio, Leaf-roller, Apple Scab and Red Mite.

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur

SECOND COVER SPRAY—Ten days after first cover spray to control Codling Moth, Curculio, Leaf-roller, Apple Scab and Red Mite.

To each 100 gallons of spray, add:
1½ lbs. 15% Parathion Wettable Powder
6 lbs. Hy-Tox Wettable Sulphur

THIRD COVER SPRAY—Ten days after second cover spray to control Codling Moth, Blotch, Bitter Rot and Fruit Spot.

To each 100 gallons of spray, add:
2 lbs. Fermate
2 lbs. Wettable Powder 50% DDT

CHERRY TREES

Cherry trees will not thrive on flat or wet land. The soil must be dry. It might be light sand or clay loam, or any soil between these. The only stipulation is dryness.

Also another important fact about cherry trees is the rootstock; namely, the Mazzard and Mahaleb. The Mazzard is the old type rootstock that your father and grandfather would graft. These are natural sweet cherry roots and live over a long period. The other is the Mahaleb, the imported sour cherry root. This rootstock is standard for sour cherries but when sweet cherry varieties are budded on this root they usually have a shorter life than when budded on the Mazzard rootstock.

SWEET CHERRIES

THE TEN LEADING VARIETIES

SENECA—Ripens very early, about two weeks before the Black Tartarian. Fruit resembles the Black Tartarian in size, shape and color.

GOVERNOR WOOD—An early, white, heart-shaped cherry with a red cheek. The flesh is soft, juicy and sweet flavored.

BLACK TARTARIAN—The leading black, soft-fleshed cherry. See description on the back cover.

NAPOLEON—**ROYAL ANNE**—Large white, hard-fleshed cherry.

BING—Large black, hard-fleshed cherry.

SCHMIDT'S BIGARREAU—A very large,

hard-fleshed, black cherry. The tree is vigorous and very hardy.

OXHEART—Large white, heart-shaped cherry with a red cheek.

WINDSOR—A very solid, large black cherry. Vigorous tree and a good pollen producer for other varieties. Planted widely in commercial orchards.

LAMBERT—A very large, dark red, hard-fleshed cherry. Vigorous tree which is somewhat disease resistant.

YELLOW SPANISH—Late, yellow cherry. Vigorous tree and a very prolific producer of fruit.

SWEET CHERRY TREE PRICES

All Inspected for Trueness to Name

All on Mazzard Rootstocks

<i>Prices Per Tree (1 and 2 yr.)</i>	<i>1-9</i>	<i>10-49</i>	<i>50 or More</i>
5-6 ft., 11/16" _____	\$2.50	\$2.10	\$1.65
4-5 ft., 9/16" to 11/16" _____	2.15	1.75	1.40
3-4 ft., 7/16" to 9/16" _____	1.75	1.45	1.15
Extra Large Size _____	3.00		

Write for Prices in Larger Quantities

SOUR CHERRY TREES

Worley's Selected Strain of Montmorency—the only sour cherry variety we grow.

All the buds for our Montmorency are cut off the Sunset Orchards, owned and operated by the C. H. Musselman Co. During the fruiting season Professor Ruef of The Pennsylvania State College and Glenn Slaybaugh, manager of the Musselman Orchards, along with other men from our state experiment station, select the most productive trees in the orchard and mark and test them for virus

disease, they are known to few orchardmen, and cause the fruit buds to develop farther apart on the tree, thereby causing a reduction in your cherry crop before planting the tree. The only way to be sure of getting disease free trees is by testing the trees in the orchard and then obtaining budwood from those trees only. This process of selection has been carried on for approximately ten years and we venture to say that our Musselman strain of Montmorency sour cherries is superior to all others.

SOUR CHERRY TREE PRICES

Worley's Selected Strains

<i>Prices Per Tree (1 and 2 yr.)</i>	<i>1-9</i>	<i>10-49</i>	<i>50 to 99</i>	<i>100 or More</i>
4 to 6 ft., 11/16" cal. _____	\$2.25	\$1.85	\$1.30	\$1.20
3 to 4 ft., 9/16" to 11/16" cal. _____	1.95	1.65	1.10	1.00
2 to 3 ft., 7/16" to 9/16" cal. _____	1.75	1.45	1.00	.90
1½ to 3 ft., 5/16" to 7/16" cal. _____	1.50	1.25	.90	.80

Write for Prices in Larger Quantities



Baling Trees for Shipment

SPRAY SUGGESTIONS FOR NON-BEARING SWEET AND SOUR CHERRY

DORMANT SPRAY

To be applied when trees are strictly dormant and when temperature outside is above 40 degrees.

To each 100 gallons add:

1½ lbs. Ortazol Dinitro Powder

This spray is to control Aphid Eggs, Scale, and to reduce Leaf Spot.

PETAL FALL (about May 5)

To each 100 gallons add:

3 lbs. Copoloid

TEN-TWELVE DAYS LATER (about May 15-17)

To each 100 gallons add:

3 lbs. Copoloid

2 lbs. Wettable Powder 50 per cent DDT

Continue to use this spray every two weeks until about August 1. Do not spray when the foliage is wet. If at any time you notice little black Aphids on the leaves and the leaves start to curl, apply Parathion along with one of these sprays in place of the DDT, at the rate of 1½ lbs. of 15 per cent Parathion per 100 gallons of water.

For spraying bearing sweet and sour cherries consult your county agent or write to us.

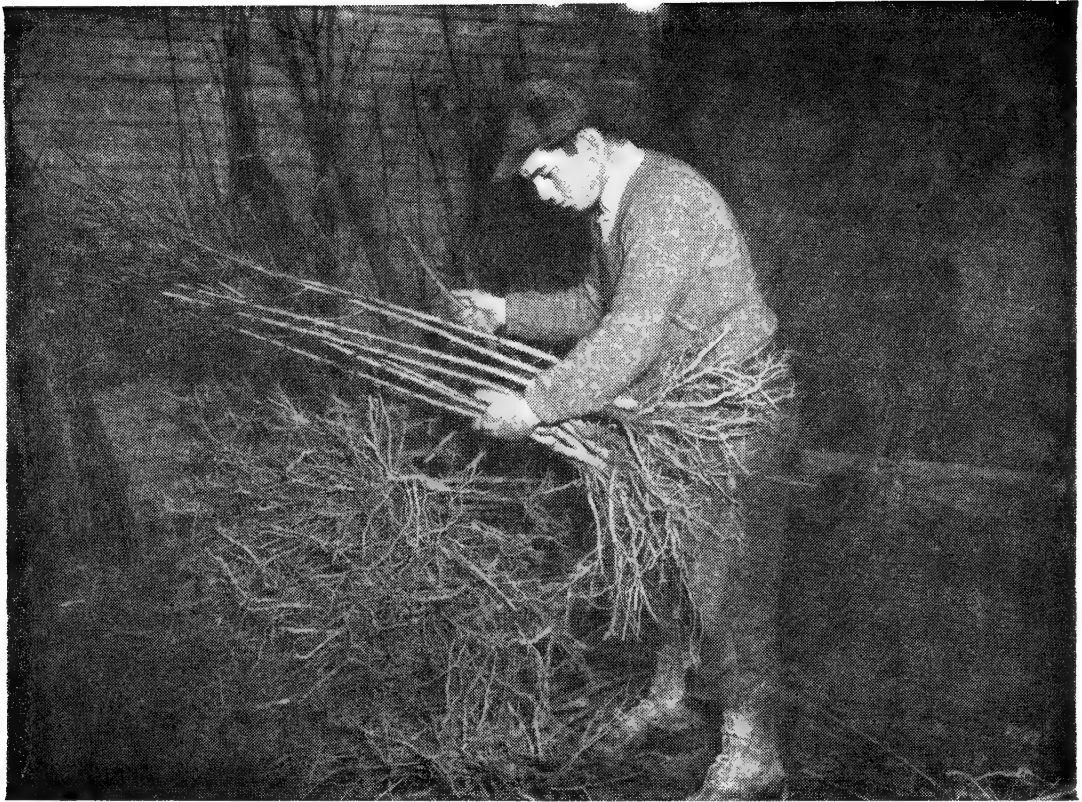
STATEMENT OF INSPECTION FOR TRUENESS-TO-NAME

Amherst, Mass., July 28, 1949

To Whom It May Concern

All of the apple, pear, plum, and sweet cherry varieties propagated and now growing in Worley's Nurseries, York Springs, Pennsylvania, have been examined by the Massachusetts Trueness-to-name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

A. P. FRENCH



Melvin Worley selecting trees for baling

PLUM TREES

ABUNDANCE—A very healthy tree that bears young fruit. It is medium sized, bright red with a light yellow, juicy, tender flesh. Good pollinizer.

BURBANK—Hardy, high yielding plum. A large size cherry red fruit. It has a firm sweet meaty flesh. The fine flavor of this plum makes it a favorite for canning and marketing.

WICKSON—Has a long fruit ripening period; variable in size; extra large fruit; color dark red over yellow. The flesh is yellow to amber, juicy, coarse somewhat fibrous, firm sweet, early mid-season.

SHIRO—Extra large handsome yellow plum. Sweet juicy, tender fleshed plum, that produces heavy crops in late August.

SANTA ROSA—Fruit is large, round, purplish red; flesh is red near the skin. Very high quality, early plum. The tree is a vigorous grower and bears heavily.

SATSUMA—A large deep red purplish sweet plum, ripens in mid-season and is semi-freestone. Freestone when fully ripe.

STANLEY PURE—Newest and most prof-

itable commercial and home orchard variety. A very heavy bearer of large, blue, full flavored fruit. When canned the flesh keeps its rich golden color.

GERMAN PRUNE—A medium to large blue oval shaped prune plum suitable for drying and preserving. Freestone.

BRADSHAW—A very large, dark blue plum, ripening in mid-season.

NECTARINE TREES

The Nectarine is a smooth skinned peach, having a skin like the plum; however, it is not a cross between a plum and peach which is generally the foregone conclusion. The fruits are very delicious for eating and will sell fast at a roadside market.

SURE CROP—White fleshed freestone. Large with an attractive bright red skin, with an excellent flavor. The tree is hardy and a very vigorous grower.

HUNTER—Yellow fleshed freestone. The fruit is large, round, and high in quality. The tree is hardy and a vigorous grower.

PLUM AND NECTARINE TREE PRICES

		(1 and 2 Year Trees)			
<i>Prices Per Tree</i>		<i>1-9</i>	<i>10-49</i>	<i>50 to 99</i>	<i>100 or More</i>
5 to 6 ft., 11/16" cal. and up	.....	\$2.10	\$1.70	\$1.20	\$1.10
4 to 5 ft., 9/16" to 11/16" cal.	.....	1.80	1.50	1.00	.90
3 to 4 ft., 7/16" to 9/16" cal.	.....	1.60	1.30	.85	.75
2 to 3 ft., 5/16" to 7/16" cal.	.....	1.35	1.10	.75	.65

Write for prices in larger quantities



Notice the size of the roots on these peach trees. Only with the use of a high clearance Caterpillar power digger are you able to get a root system like this without injury to the trees.

QUINCE TREES

Very dwarf type trees, that will grow in a small area. Any type of soil will give good results, even lowland.

LIST OF VARIETIES

WAYNE COUNTY ORANGE—A new variety which is superior to the orange quince. Trees grow about fifteen feet in height and are heavy producers of quality fruit.

ORANGE—Large, round shaped quince which is exceptionally well adapted for shipping and cooking.

CHAMPION—Fruit is large and somewhat pear shaped. Good quality fruit. The tree is a strong grower, producing a good crop every year.

APRICOT TREES

MOHR'S APRICOT—A large, high quality apricot that originated on the former farm of Frank Mohr, Fogelsville, Pa., from which source we obtained the buds. The tree is a vigorous grower, producing abundant quantities of fruit.

HAFFER APRICOT—An apricot found on Mr. Haffer's farm near Chambersburg, Pa. In search of superior varieties, Professor John Ruef, of the Pennsylvania State College, recommended this variety, saying, "the tree stands in a low pocket and never failed to produce a heavy crop of fruit." Very few trees of this variety are available this year. If we are sold out by the time we receive your order, we will ship this variety in the fall of 1950. There is no substitute that will come near this apricot.

MOORPARK—Large, orange colored fruit with red cheeks.

WORLEY'S LARGE PEACH APRICOT—This is a large apricot originated on our farms. It is very hardy. The fruit is a luscious golden yellow with a red cheek.

QUINCE AND APRICOT TREE PRICES

	1-9	10-45
5-6 ft., Extra Select	\$2.20	
4-5 ft.	1.90	\$1.60
3-4 ft.	1.70	1.40
2-3 ft.	1.45	1.20

Plant Small Fruits for Extra Cash Income

STRAWBERRY PLANTS

In order to render our fruit tree customers an additional service we have been purchasing Raspberry and Strawberry Plants from the best growers in the country. Due to the fact that we purchase these plants we are unable to guarantee them any further than the reliability of the grower.

	25 Plants	100 Plants	500 Plants	1,000 Plants
<i>Early</i>				
BLAKEMORE	\$.90	\$2.40	\$7.50	\$12.00
DORSETT	1.15	2.70	8.75	14.00
FAIRFAX	1.15	2.80	8.75	14.00
PREMIER	1.15	2.80	8.75	14.00
<i>Midseason</i>				
BIG JOE	1.15	2.80	8.75	14.00
CATSKILL	1.15	2.80	8.75	14.00
<i>Late</i>				
CHESAPEAKE	1.15	3.00	9.40	15.00
<i>Everbearing</i>				
MASTODON	1.90	5.00	15.65	25.00
GEM	1.90	5.00	15.65	25.00

*No. 1
Grade Only*

RASPBERRIES

*Inspected
Disease Free*

	10	25	50	100	500	1,000
BLACK RASPBERRIES						
Cumberland	\$1.80	\$3.30	\$5.70	\$ 9.90	\$34.50	\$60.00
New Logan	2.00	3.90	6.20	11.00	39.50	65.00
New Morrison	2.25	4.10	7.10	12.35	42.00	70.00
RED RASPBERRIES						
Latham	2.25	4.10	7.10	12.35	43.10	75.00

ASPARAGUS

MARY WASHINGTON—Very strong grower, stock large size, green color, rich and tender. It is rust resistant and a stronger grower than any of the old standards of asparagus.

Extra Select

No. 1

One Year Plants

25
\$1.15

50
\$1.90

100
\$3.00

BLUEBERRIES

These new and delicious berries will make money for you on any type of acid soil. They grow in big clusters—3,000-5,000 quarts per acre—easy to harvest, thornless. The fruit is most profitable and easy to grow and the plant adds to the beauty of a home planting should you only want a few plants.

THREE LEADING VARIETIES

CABOT (Early) PIONEER (Midseason) RUBEL (Late)

	<i>Each</i>	<i>3-9</i>	<i>10-29</i>	<i>30 or More</i>
2 yr. 9-12 in.	\$.90	\$.80	\$.70	\$.60
2 yr. 12-18 in.	1.25	1.00	.90	.80
3 yr. 18-24 in.	1.85	1.60	1.35	1.20
✓ Bearing age			\$3.00 each or (10)	\$2.50

Write to the U. S. Department of Agriculture, Washington, D. C., for a free bulletin on Blueberry Culture.

Plant Worley's Grape Vines

Plant Worley's high quality, hardy vines and be sure of the best Grapes. Yield heavy money making crops every year. They often yield during the second season and produce heavy crops the third year.

LIST OF VARIETIES

Concord—Blue
Niagara—White

Worden—Blue
Catawba—Blue
Delaware—Red

Portland—White
Fredonia—Blue

Extra Select No. 1, One Year Vines, each 50c

3 for \$1.35

10 for \$3.60

HELPFUL INFORMATION

ON DISTANCES TO PLANT NUMBER OF PLANTS PER ACRE

<i>Kind of Plant</i>	<i>Distance Apart</i>	<i>No. of Plants Per Acre</i>
Apples	40 feet apart each way	27
Peaches	20 feet apart each way	108
Plums	20 feet apart each way	108
Pears	20 feet apart each way	108
Apricots	18 feet apart each way	134
Cherries (Sweet)	25 feet apart each way	69
Cherries (Sour)	20 feet apart each way	108
Quinces	12 feet apart each way	302
Raspberries	Rows 7 ft. apart—4 ft. apart in row	1,556
Grapes	8 feet apart each row	680
Asparagus	Rows 5 ft. apart—2 ft. apart in row	4,356
Blueberries	Rows 8 ft. apart—4 ft. apart in row	1,330

To estimate the number of plants required for an acre, at any given distance, multiply the distance between the rows by the distance between the plants, which will give the number of square feet allotted to each plant and divide number of square feet in an acre (43,560) by this number. The quotient will be the number of plants required.

GENERAL PLANTING DIRECTIONS

CARE OF STOCK ON ARRIVAL—All stock should be planted immediately on arrival, but if not convenient to do so, open bundle and heel roots in ground, covering them thoroughly.

PLANTING—Dig holes twice the size necessary to take in all the roots; throw out top soil to one side, and use it for filling around the roots; tread the earth hard after planting. The use of water around the roots when filling in the earth depends on the moisture condition of the ground. If dry, use plenty of water. After planting and during the summer sufficient water should be used to keep the earth moist.

PRUNING—The limbs of all fruit and ornamental trees, shrubs and roses should be cut back two-thirds when planted. Remove all surplus branches from trees, leaving say three main stems as a basis for head. Always prune to an outside bud, insuring outward growth. Peach trees should be pruned to a whip and a head established the second year either high or low as preferred. All roots should be pruned smoothly before planting, cutting off the ends where bruised by digging and shortening others. This is as important as pruning the top.

MULCHING—Mulching is a most necessary factor in successful planting. Cover a space around the tree or shrub to a distance of three feet, using coarse manure, lawn clippings, or grass is effective for this purpose if manure cannot be secured. The mulching retains moisture, retards the growth of weeds and facilitates quick growth. When straw or manure is left on the ground all winter, clear a space of 15 inches around the tree to avoid damage from mice.

DRAINAGE—Your time and money is wasted if you plant on undrained soil. All hollows should be avoided when selecting positions for planting.

STAKING—Every tree should be thoroughly staked and tied with some soft material. Constant motion of wind kills more newly planted trees than any other cause. They cannot make root or fibre unless they are perfectly stationary.

LABELS—Labels should be removed and some other method adopted for recording varieties. The wires will cut and damage the limbs.

CULTIVATION—Hoe or cultivate frequently. Nothing can thrive if the weeds are allowed to sap the life of the soil.

We Offer the Following List of

SPRAY MATERIALS AND INFORMATION

You will note in this catalogue that we have listed a spray schedule for peach, apple, and sour cherry. The schedule for spraying plum will be much the same as for peach, also apricot and nectarine. The schedule for spraying pear will be the same as for apple with one exception and that is spray the pear with a 2-6-100 Bordeaux Solution during full bloom for control of fire blight. Do not add an insecticide with this spray, so that you do not kill the bees. Any other information you may desire concerning this matter I would advise you to consult your county agent.

MILLERS V. H. P. F.—Here is a soluble plant fertilizer with quick growth giving plant hormones, that will greatly increase the growth of your trees and plants.

One gallon of this solution applied to each fruit tree will do wonders. This is the famous plant starter that our tomato growers use and increase their yield as much as 40 per cent. It can be used on any growing plant. We recommend it because a little bit does so much. Three lbs. is enough to make 50 gallons of readily available plant food. Price—3 lb. bag \$1.20.

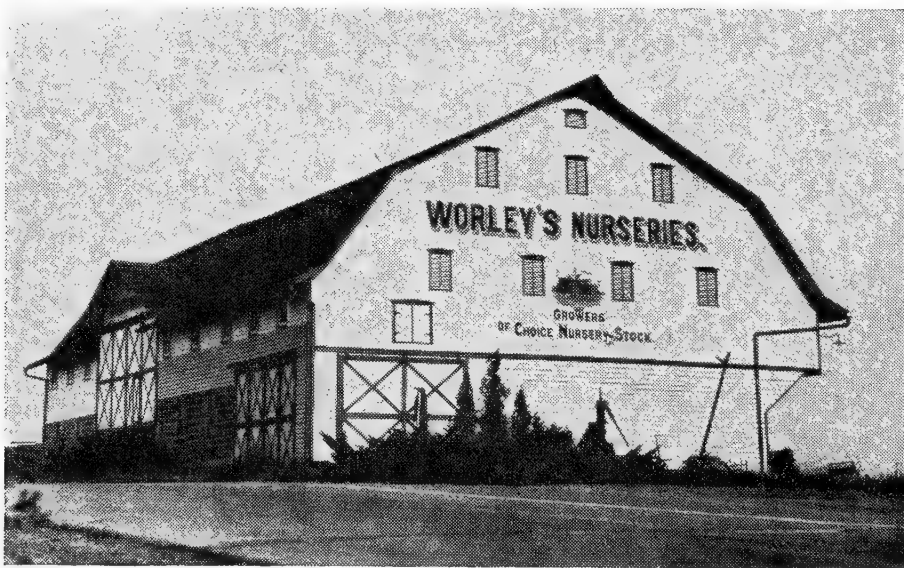
MILLERGRO—Here is a special mineralized 5-10-5 all purpose fertilizer that you can use in your garden around your trees and on the lawn. Price—25 lb. bag \$1.50.

ROSE DUST—Here is a new all purpose rose dust or spray with an unbeatable combination of insecticides and fungicides. The dust comes in packages with a shaker top. All you need to do is open and dust right on your

roses. If you prefer a liquid mixture, directions for such a mixture are printed on the package. Price is \$1.00 for a 1 lb. canister.

GARDEN KIT—Here is an all purpose spray kit containing two 2-lb. bags of Tree and Garden dust. The materials in these bags will control practically all insects, pests and fungus diseases found in the home garden or home orchard. Directions for spraying or dusting are printed on each package. Price per kit \$1.25.

<i>Spray Material</i>	<i>Price</i>
Orthazol Powder	\$.90 Per lb.
Superior New Oil	1.25 " gallon
Lime Sulphur	1.00 " "
Nu Film	2.40 " "
15% Wettable Parathion	1.50 " lb.
Fermate	2.50 " 3 lb. bag
Copoloid	2.00 " 6 lb. bag
D. D. T.	1.75 " 4 lb. bag
Hytox Wettable Sulphur	.95 " 6 lb. bag



Our Insulated Storage

WORLEY'S NURSERIES

YORK SPRINGS, ADAMS COUNTY, PA.

Make all remittances payable to "WORLEY'S NURSERIES." Send Check, Express or Postoffice Money Order, or Cash in Registered Letter.

Please Ship to _____

If different from Post Office, give name of town or city in which your nearest freight or express office is located.

Name _____

Post Office _____ State _____

Street and Number
or R. F. D. No. _____

CHECK WHEN TO SHIP SPRING ☐ FALL ☐ DATE _____

[illegible]

NOTE—Early in the season, we usually have in stock everything listed in this catalogue but late in the season we frequently run short of some of the varieties, therefore, when you order late please state whether we shall substitute something equally as good and as near like the variety ordered as possible or return your money for any stock we may be out of. Answer _____. If no answer is given it is understood we may substitute if necessary.

TEAR HERE

NOTICE

The greatest of care is taken to have all fruit trees and other nursery stock that we sell true to label. We believe that no other nursery takes as great a precaution as we do in this serious matter and any proving not so will be replaced upon proper proof. It is mutually agreed between us and the purchaser that in no case shall our maximum responsibility exceed the original amount paid.

ORDER EARLY. To avoid the usual rush at shipping time, place your order early as it enables us to save for you the varieties ordered, and you are assured of getting varieties wanted.

All packing will be done in boxes or bales, thus protecting the roots and trees in shipping. No extra charge is made for packing.

All shipments are delivered to shipping point, Dillsburg, Pa., without additional charge.

The Spring shipment of nursery stock begins about March 15 to April 1 and Fall shipments about November 15, depending on the season.

TERMS: Cash with order or a 25% deposit required with the order, balance due ten days before delivery. We will ship C. O. D. on request, buyer to pay C. O. D. charges. We cannot accept C. O. D. orders without a 25% deposit.

A certificate of nursery inspection issued by the Commonwealth of Pennsylvania will accompany each shipment of nursery stock sold by us.

OUR GUARANTEE

We guarantee every tree to be as represented in grade and quality and if on arrival you do not find our trees to be exactly as we say they are, return them to us securely packed and in good condition and we will return your money immediately.

We offer only the finest select disease free true-to-name fruit trees. We guarantee every plant to start to grow, if properly planted and cared for according to the instructions in this catalogue and the ones you will receive with each shipment.

We will replace any tree which does not perform according to the above guarantee providing you mail us a report on or before August 1 on shipments made the preceding fall or spring stating that you have given the trees proper care.

Send copy of order on which replacements are being made when requesting a replacement.

YOUR RESPONSIBILITY—Worley's fruit trees need comparatively little care due to the excess vigor and root system we have cultivated in them. But they must be given fertile soil, sun and water, and proper cultivation to keep them vigorous. Follow our planting instructions and you will be awarded with an abundance of fresh profit-making fruit in a short time. This applies only to nursery stock bought through this catalogue.

WORLEY'S NURSERY

SPECIAL NOTICES

All quotations, acceptances of orders and promises of shipment are subject to change, limitations or cancellation made necessary by State, Government regulations or other Hazards beyond our control, affecting our operations.

RECEIVING STOCK IN COLD WEATHER

In the event it should turn cold after your stock has been shipped to you and there is a possibility that there is frost in the box in which the stock is shipped, put the box in a place where the temperature is above freezing—a cellar or a frost-proof building, and do not disturb for 5 to 7 days, at which time stock can be removed from the box in first-class condition. Under no circumstances should you open a box when you think there is frost in it, it will kill it. But if allowed to thaw out in the box, the stock will not be injured.

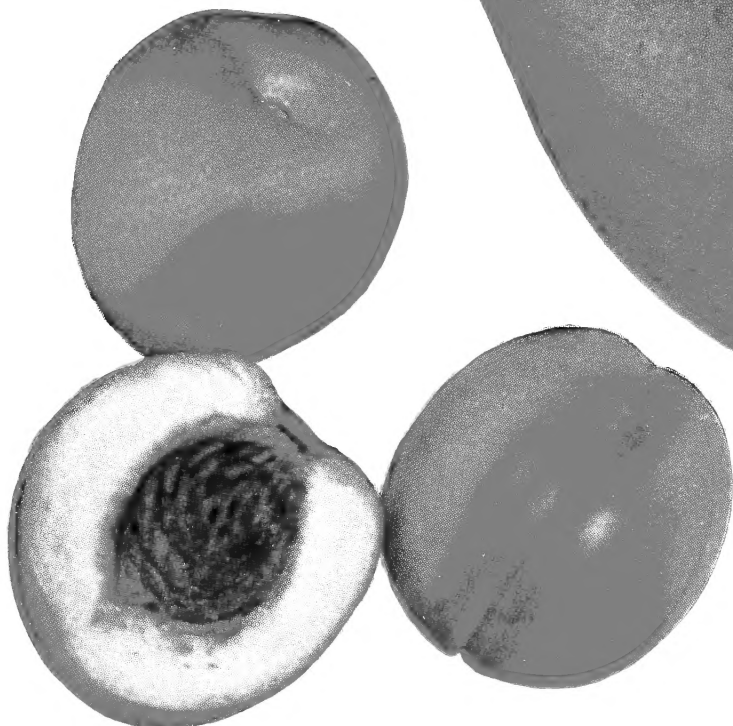
OUR REFERENCES

Dun and Bradstreet, Dillsburg National Bank, Dillsburg, Pa., The Postmaster, York Springs, Pa., or to my many pleased customers.

Will you do us a favor? When you send in your order, write below the names of a few people whom you think would like to receive our catalogue. Maybe we can return the favor.

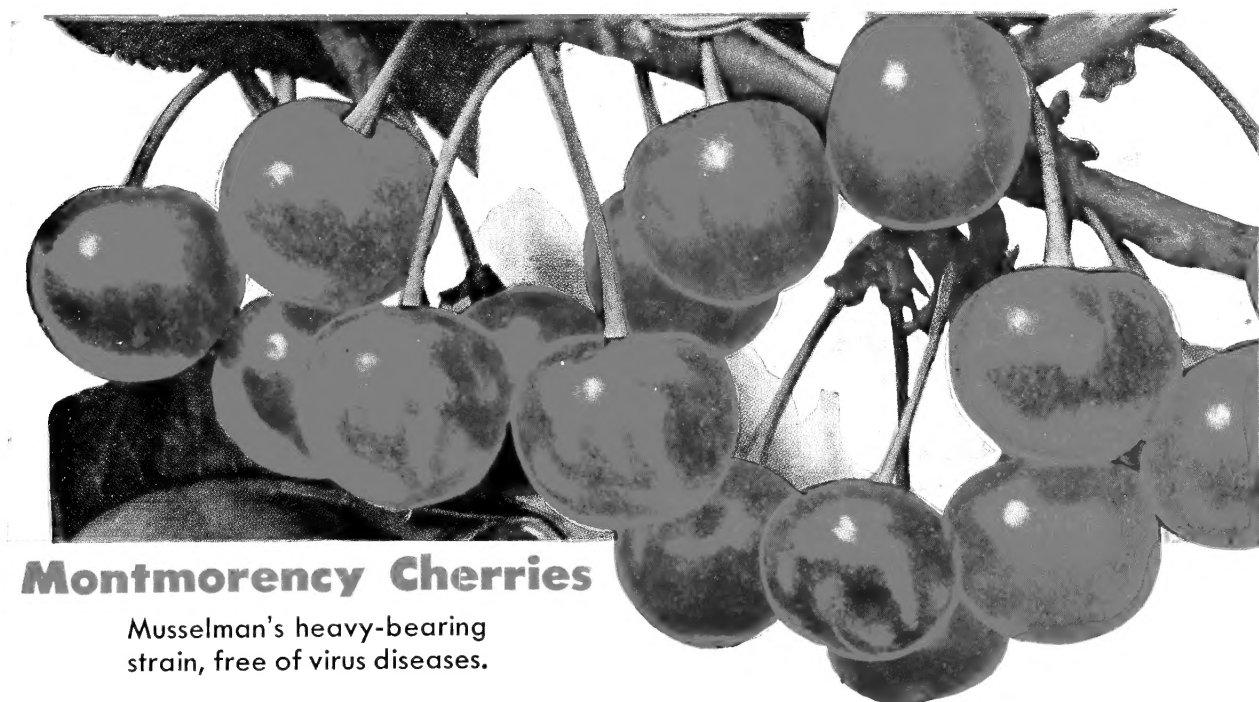
Bartlett Pears

BARTLETT . . . is the finest of all pears and is the leading home, garden, and commercial pear today. Worley's strain of Bartlett is highly blight-resistant.



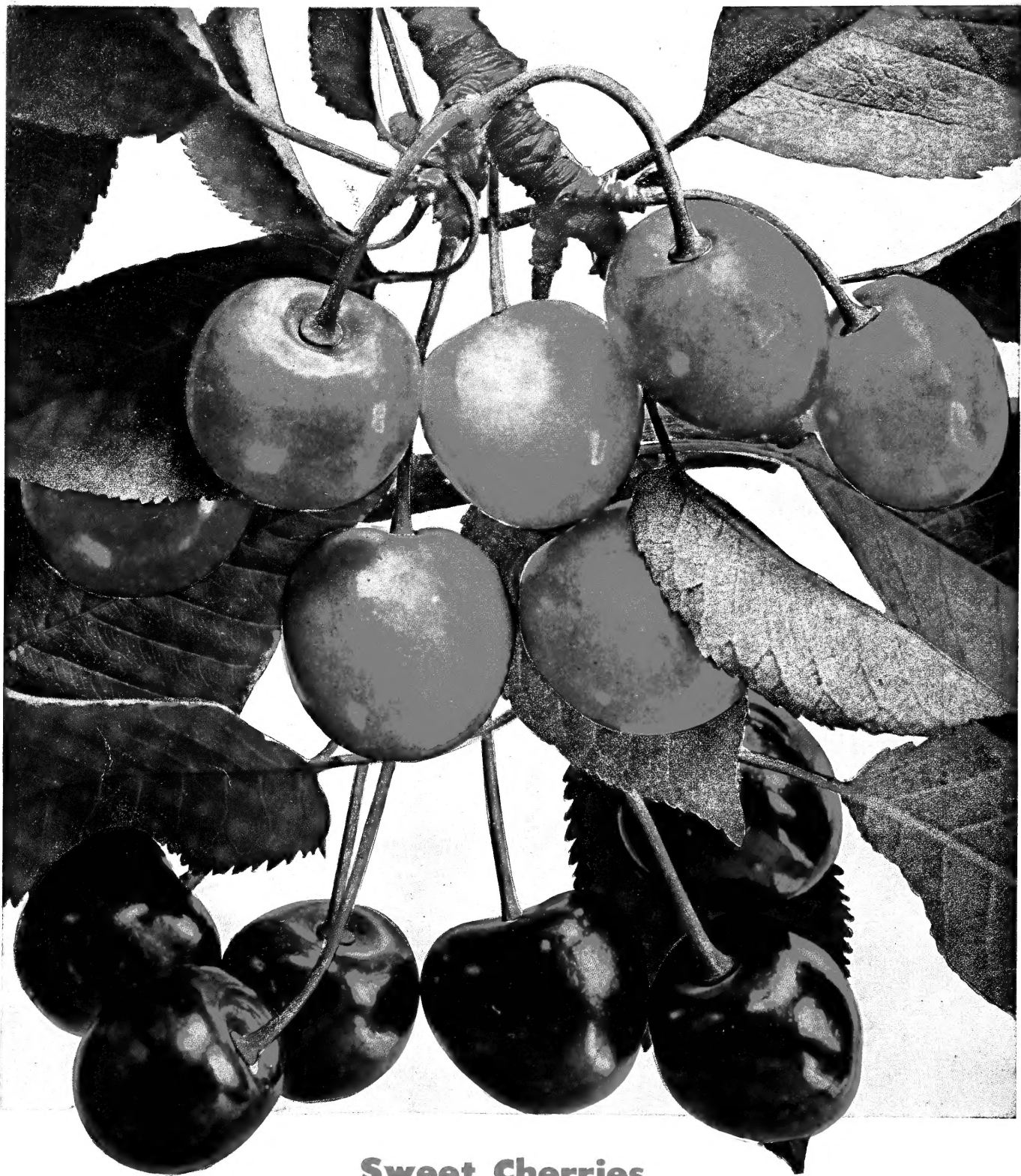
Nectarines

To the left is a picture of the SURE CROP NECTARINE. A smooth-skinned peach somewhat like that of a plum. White-fleshed freestone.



Montmorency Cherries

Musselman's heavy-bearing strain, free of virus diseases.



Sweet Cherries

NAPOLEON (Royal Anne). Large white with red cheek.

WINDSOR. Large, solid, dark red.

WORLEY'S SELECTED CHERRY TREES thrive and produce abundant crops

WORLEY'S NURSERIES, York Springs, Pa.

Phone: 4-R2